U.S. Patent and Trademark Office: U.S. DEPARTMENT OP COMMERCE

JUN 0 4 2003

REQUEST

FOR CONTINUED EXAMINATION (RCE) **TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Application Number	10/073,134
Filing Date	February 11, 2002
Examiner Name	Tan N. Tran
First Named Inventor	Kazutoshi Shimizume
Group Art Unit	2826
Attorney Docket Number	09792909.5338

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

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1. Submiss	sion required under 37 C.F.R. § 1.114						
a. 🛛 Pre	viously submitted						
	Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on May 5, 2003 (Any unentered amendment(s) referred to above will be entered).						
iii. 🗖	(Any unentered amendment(s) referred to above will be entered). Consider the arguments in the Appeal Brief or Reply Brief previously filed on Other Closed Amendment/Reply Affidavit(s)/Declaration(s) Information Disclosure Statement (IDS) Other Cous Spension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for eriod ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required						
b. Enc	closed P E T						
=	Amendment/Reply G Z						
=	Affidavit(s)/Declaration(s)						
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iv. 📙 0	Amendment/Reply Affidavit(s)/Declaration(s) Information Disclosure Statement (IDS) Other and the statement of the statement (IDS)						
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_	spension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for eriod ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required						
D. I I Other							
3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.							
a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-3140							
i. RCE fee required under 37 C.F.R. § 1.17(e) ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)							
	Other						
	eck in the amount of \$ enclosed						
_	rment by credit card (Form PTO-2038 enclosed)						
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED						
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Signature	Dean C. Edwards Date June 4, 2003						
CERTIFICATE OF MAILING OR TRANSMISSION							
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RCE

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रें र	Please type a plus sign (+) inside this box Under the Paperwork Reduction Act of 1995, no	_	U.S. Patent and Trademan	PTO/SB/21 (08-00) ed for use through 10/31/2002. OMB 0651-0031 k Office: U.S. DEPARTMENT OF COMMERCE mation unless it displays a valid OMB control number.				
)) /			Application Number	10/073,134				
J	J TRANSMITTAL	•	Filing Date	February 11, 2002				
MA	FORM		First Named Inventor	Kazutoshi SHIMIZUME				
	(to be used for all correspondence after in	nitial filing)	Group Art Unit	2826				
			Examiner Name	Tan N. Tran				
1	Total Number of Pages in This Submission	n 5	Attorney Docket Number	09792909.5338				
		ENCLOSURES (check all that apply)						
	Fee Transmittal Form		nment Papers Application)	After Allowance Communication to Group				
	Fee Attached	☐ Drawin	ng(s)	Appeal Communication to Board of Appeals and Interferences				
	Amendment / Response	Licens	sing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
	After Final	Petition	n	Proprietary Information				
	Affidavits/declaration(s)		n to Convert to a ional Application	Status Letter				
	⊠ Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s)				
٠	Express Abandonment Request		nal Disclaimer est for Refund	Request for Continued Continued Examination, PTO Form 2038				
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	Certified Copy of Priority Document(s)	Rema	arks	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	Response to Missing Parts/ Incomplete Application			2800				
	Response to Missing Parts under 37 CFR 1.52 or 1.53		•	<u> </u>				
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
	Firm Jean C. Edwards Individual name							
	Signature Diam C. (Howa	nds					

CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposite	d with the United States Postal Service as first	class mail in an envelope				
addressed to: Assistant Commissioner for Patents, Washi	ngton, D.C. 20231 on this date:					
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Signature	Date					

Date

June 4, 2003

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. C mplete if Known TRANSMITTAL **Application Number** Filing Date for FY 2003 First Named Inventor Effective 01/01/2003, Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 6D.OU TOTAL AMOUNT OF PAYMENT 92909:5338 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Money Order 3. ADDITIONAL FEES Check X Credit card Other arge Entity | Small Entity Deposit Account: Fee Fee Description Deposit Code Fee Paid Code (\$) (\$) Account 65 Surcharge - late filing fee or oath 2051 1051 130 Number Deposit 1052 50 2052 Surcharge - late provisional filing fee or Account cover sheet 130 Non-English specification 1053 130 1053 The Commissioner is authorized to: (check all that apply) 1812 2.520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments 920* Requesting publication of SIR prior to 1804 920 1804 Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after Examiner action 1805 1.840 1805 1.840 to the above-identified deposit account. Extension for reply within first month 1251 110 2251 55 **FEE CALCULATION** 410,00 Extension for reply within second month 1252 410 2252 205 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month Large Entity Small Entity Fee Paid Fee Description 1254 1.450 2254 725 Extension for reply within fourth month Extension for reply within fifth month 2255 1255 1.970 985 2001 375 Utility filing fee 1001 750 2401 320 Design filing fee 1401 160 Notice of Appeal 2002 165 1002 330 160 Filing a brief in support of an appeal 1402 320 2402 1003 520 2003 260 Plant filing fee IT 140 Request for oral hearing 2403 1403 280 1004 750 2004 375 Reissue filing fee 1,510 Petition to institute a public use proceeding 1451 1.510 1451 Provisional filing fee 1005 160 2005 80 55 Petition to revive - unavoidable 2452 1452 110 ENTER SUBTOTAL (1) (\$ 2453 650 Petition to revive - unintentional 1453 1.300 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Fee from Fee Pald Extra Claims 1502 470 2502 235 Design issue fee below 2800 **Total Claims** Х -20** = 1503 630 2503 315 Plant issue fee Independent 130 Petitions to the Commissioner 130 1460 1460 Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 1807 50 1807 Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Description Fee Fee Fee 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 Independent claims in excess of 3 42 1201 84 2201 Multiple dependent claim, if not paid 375 For each additional invention to be 1203 280 2203 140 1810 750 2810 examined (37 CFR 1.129(b)) Reissue independent claims 1204 84 2204 42 750. W 375 Request for Continued Examination (RCE) over original patent 1801 750 2801 900 Request for expedited examination 1802 900 1802 Reissue claims in excess of 20 1205 18 2205 of a design application and over original patent Other fee (specify) [(\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid 60,00 SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above (Complete (if applicable) SUBMITTED BY Registration No. Telephone Name (Print/Type) (Attorney/Agent Deanc. Edwards Date Signature

WARNING: Information on this form may become public. Credit card information should $\hat{\mathbf{n}}$ to be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.